

Terminal Commands Grouped by Function

See also:

[Terminal Commands - Overview](#) | [Terminal Command List](#) | [\(Terminal Command\) Key Assignments](#)

The following table provides an overview of the terminal commands grouped by functions.

- Case Translation
- Copy/Clear
- Language, Messages, Error Processing
- Screens, Terminal and Window Processing
- Colors, Outlining
- INPUT Statement, Stack
- Recording (NATPAGE Utility)
- Statistics and Trace
- Miscellaneous
- Key Assignments

Case Translation	
%L	Disable lower- to upper-case translation.
%U	Enable lower- to upper-case translation.
Copy/Clear	
%C	Copy current screen into Natural source area.
%CC	Copy data into system variable *COM.
%CS	Copy data to the stack.
%Z	Clear source area.
Language, Messages, Error Processing	
%E=	Activate/de-activate error processing.
%L=	Set language code.
%M	Control of message line.
%MSGF	Display system error messages in full.
Screens, Terminal and Window Processing	
%F=	Frame characters for window.
%K	Simulate PF- and PA-keys.
%Kn, %Kp	Simulate PF- and PA-keys.
%KN, %KO, %KS	Function-key logic for Siemens terminals.
%N	Activate non-conversational mode.
%QS	Simultaneous output of multiple screens.
%RM	Protection of light pen sensitive fields.
%RN	Suppress compression of screen data.
%RO	Activate/de-activate screen optimization.
%T and %Tll/cc	Set cursor position.
%T*	Position cursor outside window.
%T+ and %T-	Position cursor on protected field.
%W	Natural window handling.
%Y	Control of PF-key lines.
%*	Disable display of input characters. In batch mode, suppress printing of next input record read.
Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%	Continuation indicator for INPUT statements in batch programs.
%D	Activate keyword/delimiter mode.
%F	Activate forms/screen mode.

Case Translation	
%L	Disable lower- to upper-case translation.
%U	Enable lower- to upper-case translation.
Copy/Clear	
%C	Copy current screen into Natural source area.
%CC	Copy data into system variable *COM.
%CS	Copy data to the stack.
%Z	Clear source area.
Language, Messages, Error Processing	
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%L=	Set language code.
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Screens, Terminal and Window Processing	
%F=	Frame characters for window.
%K	Simulate PF- and PA-keys.
%Knn, %KPn	Simulate PF- and PA-keys.
%KN, %KO, %KS	Function-key logic for Siemens terminals.
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%W	Natural window handling.
%Y	Control of PF-key lines.
%*	Disable display of input characters. In batch mode, suppress printing of next input record read.
Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%R	Repeat INPUT statement.
%/	Force end-of-file for INPUT in batch mode.
%.P	Delete first entry from Natural stack.

Case Translation	
%L	Disable lower- to upper-case translation.
%U	Enable lower- to upper-case translation.
Copy/Clear	
%C	Copy current screen into Natural source area.
%CC	Copy data into system variable *COM.
%CS	Copy data to the stack.
%Z	Clear source area.
Language, Messages, Error Processing	
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%Y	Control of PF-key lines.
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Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%.S	Read stack entry without deleting it.
Recording Functions (NATPAGE Utility on Mainframes)	
%A	Playing back a recording.

Case Translation	
%L	Disable lower- to upper-case translation.
%U	Enable lower- to upper-case translation.
Copy/Clear	
%C	Copy current screen into Natural source area.
%CC	Copy data into system variable *COM.
%CS	Copy data to the stack.
%Z	Clear source area.
Language, Messages, Error Processing	
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%W	Natural window handling.
%Y	Control of PF-key lines.
%*	Disable display of input characters. In batch mode, suppress printing of next input record read.
Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%B	Activate/de-activate the recording process.
%B=	Library for recording.
%E	Display screens recorded.

Case Translation	
%L	Disable lower- to upper-case translation.
%U	Enable lower- to upper-case translation.
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Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%G	Set playback mode for recording.
%I	Record current screen.
%O	Terminate screen paging.

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%Z	Clear source area.
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Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%P	Activate screen paging for all subsequent screens.
%S	Resume screen paging.
Statistics and Trace	

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Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%TRE	Activate/deactivate external trace.
%TRI	Activate/deactivate internal trace.
%X	Control of statistics line/infoline.

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%Y	Control of PF-key lines.
%*	Disable display of input characters. In batch mode, suppress printing of next input record read.
Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%<TECH	Display technical information.
%<TEST	Invoke debugging facility.
Miscellaneous	

Case Translation	
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Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%H	Produce hardcopy output.
%J	Invoke helproutine.
%P=	CALL options.

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Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%Q	Suppress map printing in batch mode.
%QO	Suppress pseudo-conversational output.
%T=	Activate converter routine for specific device type.

Case Translation	
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%Y	Control of PF-key lines.
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Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%V	Control of print mode.
%?	Invoke help information for terminal commands.
%% and %.	Interrupt current Natural operation.

Case Translation	
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%CS	Copy data to the stack.
%Z	Clear source area.
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%Y	Control of PF-key lines.
%*	Disable display of input characters. In batch mode, suppress printing of next input record read.
Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
%+ and %-	Enable/disable use of Natural Connection.
Key Assignments	
Key(s)	Function

Case Translation	
%L	Disable lower- to upper-case translation.
%U	Enable lower- to upper-case translation.
Copy/Clear	
%C	Copy current screen into Natural source area.
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%Y	Control of PF-key lines.
%*	Disable display of input characters. In batch mode, suppress printing of next input record read.
Colors, Outlining	
%D=	Control of outlining.
%=	Assign colors to fields.
INPUT Statement, Stack	
CLEAR	Interrupt current Natural operation; interrupt recording.
CTRL+D	Interrupt current Natural operation.
RESET+ENTER	Terminate current processing loop.

